

Flood Crest Occurences by One Foot Intervals: North Branch Susquehanna River at Vestal

Latitude: 42.091

Flood Stage: 18

Period of Record: 1935-Present

Last Flood: 4/10/2015

Longitude: -76.056

Number of Floods: 91

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
18 ft to 18.99 ft	22
19 ft to 19.99 ft	16
20 ft to 20.99 ft	11
21 ft to 21.99 ft	11
22 ft to 22.99 ft	8
23 ft to 23.99 ft	6
24 ft to 24.99 ft	1
25 ft to 25.99 ft	5
26 ft to 26.99 ft	3
27 ft to 27.99 ft	4

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
28 ft to 28.99 ft	0
29 ft to 29.99 ft	1
30 ft to 30.99 ft	1
31 ft to 31.99 ft	0
32 ft to 32.99 ft	0
33 ft to 33.99 ft	1
34 ft to 34.99 ft	0
35 ft to 35.99 ft	1
36 ft to 36.99 ft	0
37 ft to 37.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
38 ft to 38.99 ft	0
39 ft to 39.99 ft	0
40 ft to 40.99 ft	0
41 ft to 41.99 ft	0
42 ft to 42.99 ft	0
43 ft to 43.99 ft	0
44 ft to 44.99 ft	0
45 ft to 45.99 ft	0
46 ft to 46.99 ft	0
47 ft to 47.99 ft	0

Drainage Area: 3941 sq mi
Gage Datum: 799.19 ft MSL

Data represents all historical floods.
North Branch Susquehanna Basin

County of Gage: Broome
County of Forecast Point: Broome

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
18 ft to 18.99 ft	22	24.2
19 ft to 19.99 ft	16	17.6
20 ft to 20.99 ft	11	12.1
21 ft to 21.99 ft	11	12.1
22 ft to 22.99 ft	8	8.8
23 ft to 23.99 ft	6	6.6
24 ft to 24.99 ft	1	1.1
25 ft to 25.99 ft	5	5.5
26 ft to 26.99 ft	3	3.3
27 ft to 27.99 ft	4	4.4
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	1	1.1
30 ft to 30.99 ft	1	1.1
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
33 ft to 33.99 ft	1	1.1
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	1	1.1
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	0	0
42 ft to 42.99 ft	0	0
43 ft to 43.99 ft	0	0
44 ft to 44.99 ft	0	0
45 ft to 45.99 ft	0	0
46 ft to 46.99 ft	0	0
47 ft to 47.99 ft	0	0

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Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
18 ft to 18.99 ft	91	100
19 ft to 19.99 ft	69	75.9
20 ft to 20.99 ft	53	58.3
21 ft to 21.99 ft	42	46.2
22 ft to 22.99 ft	31	34.1
23 ft to 23.99 ft	23	25.3
24 ft to 24.99 ft	17	18.7
25 ft to 25.99 ft	16	17.6
26 ft to 26.99 ft	11	12.1
27 ft to 27.99 ft	8	8.8
28 ft to 28.99 ft	4	4.4
29 ft to 29.99 ft	4	4.4
30 ft to 30.99 ft	3	3.3
31 ft to 31.99 ft	2	2.2
32 ft to 32.99 ft	2	2.2

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
33 ft to 33.99 ft	2	2.2
34 ft to 34.99 ft	1	1.1
35 ft to 35.99 ft	1	1.1
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	0	0
42 ft to 42.99 ft	0	0
43 ft to 43.99 ft	0	0
44 ft to 44.99 ft	0	0
45 ft to 45.99 ft	0	0
46 ft to 46.99 ft	0	0
47 ft to 47.99 ft	0	0

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